

FR 6082 (US)

2877  
TW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

**Joachim Berthold et al.**

Serial No.: **10/538,894**

Filed: **June 14, 2005**

For: **POLYETHYLENE COMPOSITION  
FOR PRODUCING L-RING DRUMS**

Examiner: **Unknown**

Art Unit: **2877**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 30, 2006

**INFORMATION DISCLOSURE STATEMENT**

This Information Disclosure Statement is being filed before the first Office action on the merits.

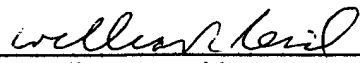
It is requested that the enclosed references listed on the attached Information Disclosure Citation form PTO-1449 be considered by the Patent Examiner in connection with the above-identified application and be made of record therein. A copy of the International Search Report for this application is enclosed.

Independent consideration and acknowledgement of the enclosed references are respectfully requested.

DE 199,45,980 is in the German language, therefore US 6,713,561 is included on Form PTO-1449 as a suitable English counterpart. EP 603,935 is in the French language, therefore US 6,136,924 and US 6,407,185 are included on Form PTO-1449 as suitable English counterparts. WO 91/18934 is in the German language, therefore US 5,648,309 is included on Form PTO-1449 as a suitable English counterpart.

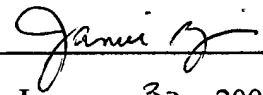
No payment is believed to be due; however, the Commissioner is hereby authorized to charge USPTO deposit account 08-2336 any payment due and to credit any overpayment thereto.

Respectfully submitted,  
**Joachim Berthold et al.**

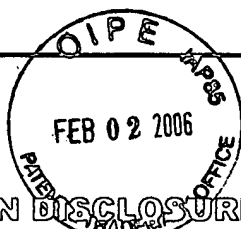
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I hereby certify that this correspondence is being deposited with sufficient postage thereon with the United States Postal Service as first class mail on January 30, 2006, in an envelope addressed to:  
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Form PTO-1449



# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Document Number (optional)

FR 6082 (US)

Application Number

10/538,894

Applicant

Joachim Berthold et al.

Filing Date

June 14, 2005

GROUP ART UNIT

1722

## U. S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 3 3 6 3 5 2	06/22/82	Sakurai et al.	525	240	08/11/80
	4 5 3 6 5 5 0	08/20/85	Moriguchi et al.	525	240	04/12/84
	5 3 3 8 5 8 9	08/16/94	Böhm et al.	428	36.9	06/03/92
	5 6 4 8 3 0 9	07/15/97	Böhm	502	105	03/06/95
	6 1 3 6 9 2 4	10/24/00	Promel	525	242	12/13/95
	6 2 4 2 5 4 8	06/05/01	Duchesne et al.	526	255	05/13/99
	6 4 0 7 1 8 5	06/18/02	Promel	526	65	04/14/00
	6 7 1 3 5 6 1	03/30/04	Berthold et al.	525	191	09/09/00

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
1	9 9 4 5 9 8 0	03/29/01	DE	C08L	23/06		
	0 6 0 3 9 3 5	06/29/94	EP	C08F	10/02		
	9 1 1 8 9 3 4	12/12/91	WO	C08F	10/00		
200	4 0 5 8 8 7 6	07/15/04	WO	C08L	23/04		
200	4 0 5 8 8 7 8	07/15/04	WO	C08L	23/04		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	M. Fleißner, "Slow Crack Growth and Creep Rupture Strength of Polyethylene Pipe," translated from Kunststoffe Hoechst 77, p. 45-50 (1987)
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.